



DECLARATION FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METHODS FOR DELIVERING NUCLEIC ACID MOLECULES
INTO CELLS AND ASSESSMENT THEREOF**

the specification of which

- ☐ is attached hereto.
- ☒ was filed by an authorized person on my behalf on March 22, 2001,
Application Serial No. 09/815,981.
- ☐ and as amended in the Preliminary Amended filed with the application.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate listed below and so identified, or §365(a) of any PCT international application that designated at least one country other than the United States of America, listed below, and I have also identified below any foreign application for patent or inventor's certificate or PCT international application on this invention filed by me or my legal representatives or assigns and having a filing date before that of the application on which priority is claimed.

<u>Number</u>	<u>Country</u>	<u>Day/Month/Year Filed</u>	<u>Priority Claimed (Yes or No)</u>
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N/A

I hereby claim benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

<u>Application Serial No.</u>	<u>Filing Date</u>
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I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No. Filing Date Status

PCT Application No. Filing Date
N/A

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.


I hereby appoint the following attorneys and agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith and request that all correspondence and telephone calls in respect to this application be directed to Stephanie Seidman, HELLER EHRMAN WHITE AND McAULIFFE LLP, 4250 Executive Square, 7th Floor, La Jolla, California 92037; 858-450-8400:

<u>Attorney</u>	<u>Reg. No.</u>
Stephanie Seidman	33,779
Gary H. Silverstein	39,372
Paula K. Schoeneck	39,362
Dale L. Rieger	43,045

and other members of the firm.

Address for correspondence: Stephanie Seidman
HELLER EHRMAN WHITE AND McAULIFFE LLP
4250 Executive Square, 7th Floor
La Jolla, California 92037

Full name of joint inventor: Gary deJong

Inventor's signature: 

Date: April 12, 2001

Residence: 656 Sylvan Avenue
North Vancouver, British Columbia V7R 2E9

Citizenship: Canada

Full name of joint inventor: Sandra Louise Vanderbyl

Inventor's signature: 

Date: April 16 / 01

Residence: 3236 Ganymede Drive
Burnaby, British Columbia V3J 1A4

Citizenship: Canada



PATENT APPLICATION
Attorney Docket No. 24601-416

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

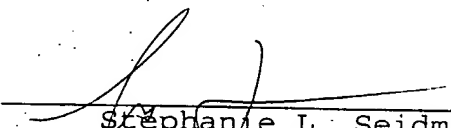
Applicant: de Jong et al.
Docket No.: 24601-416
Filed: March 22, 2001
For: METHODS FOR DELIVERING NUCLEIC ACID MOLECULES
INTO CELLS AND ASSESSMENT THEREOF

VERIFIED STATEMENT PURSUANT TO 37 S.C.F.R. 1.821(f)

I, Stephanie Seidman, declare that I personally prepared the computer-readable form of the Sequence Listing set forth in above-entitled case on March 21, 2001, and that the content of the paper copy and the computer-readable form is the same. The computer-readable file is titled 416SEQ.001.

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Dated at San Diego, California this 24th day of August, 2001.


Stephanie L. Seidman
Registration No. 33,779
Attorney for Applicant

A S S I G N M E N T

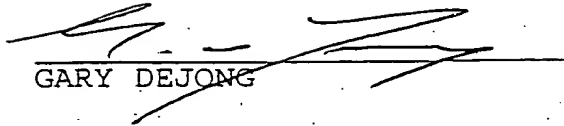
I, GARY DEJONG, a citizen of Canada, residing at 656 Sylvan Avenue, North Vancouver, British Columbia V7R 2E9, for good and valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to CHROMOS MOLECULAR SYSTEMS, INC., a corporation organized under the laws of the Province of British Columbia, Canada, with its principal place of business at 8081 Lougheed Highway, Burnaby, B.C. V5A 1W9, Canada (hereinafter Assignee), its successors, assigns and legal representatives, any right, title and interest that it may possess in and to all subject matter disclosed in the application for Letters Patent of the United States filed on March 22, 2001 as Serial Number 09/815,981 and entitled:

METHODS FOR DELIVERING NUCLEIC ACID MOLECULES
INTO CELLS AND ASSESSMENT THEREOF

And in and to all Convention and Treaty rights of all kinds, in all countries throughout the world, for all such subject matter, including the right to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise and, in and to, all Letters Patent to be obtained for said subject matter by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(b) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent.


Assignor agrees to do all acts and sign all documents necessary to secure, defend and maintain all said Letters Patent and rights, including any continuations, divisionals, reissues, renewals and extensions, and request issuance of all said Letters Patent to the above Assignee in accordance with this assignment.

DATE: April 12, 2001


GARY DEJONG

WITNESSED:

DATE: APR 12, 01


[SIGNATURE OF WITNESS]

SHAMILA GOLTJAN
[PRINTED NAME OF WITNESS]

WITNESSED:

DATE: April 12, 01


[SIGNATURE OF WITNESS]

EILEEN UTTERSEN
[PRINTED NAME OF WITNESS]

Form PTO-1595

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of Conveying party(ies):

- 1) Gary deJong
2) Sandra L. Vanderbyl

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving Party(ies)

Chromos Molecular System, Inc.
8081 Lougheed Highway
Burnaby, BC V5A 1W9
CANADA

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of name
☐ Other _____

Execution Date: 1) deJong 4/12/01; 2) Vanderyl 4/16/01

Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s):
09/815,981

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Stephanie L. Seidman
HELLER EHRMAN WHITE & MCAULIFFE LLP
4350 La Jolla Village Dr.,
6th Floor
San Diego, CA 92122-1246

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00
☒ Check enclosed
☒ Authorized to charge any underpayment to deposit account

8. Deposit account Number: 50-1213

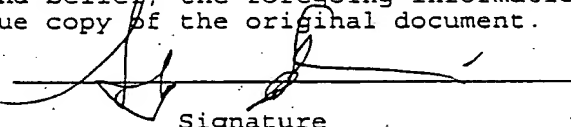
DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Stephanie L. Seidman

Name of Person Signing
Registration No. 33,779


Signature

6/1/2001

Date

Total number of pages including cover sheet, attachments, and document: 5

A S S I G N M E N T

I, SANDRA LOUISE VANDERBYL, a citizen of Canada, residing at 3236 Ganymede Drive, Burnaby, British Columbia V3J 1A4, for good and valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to CHROMOS MOLECULAR SYSTEMS, INC., a corporation organized under the laws of the Province of British Columbia, Canada, with its principal place of business at 8081 Lougheed Highway, Burnaby, B.C. V5A 1W9, Canada (hereinafter Assignee), its successors, assigns and legal representatives, any right, title and interest that it may possess in and to all subject matter disclosed in the application for Letters Patent of the United States filed on March 22, 2001 as Serial Number 09/815,981 and entitled:

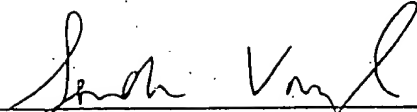
METHODS FOR DELIVERING NUCLEIC ACID MOLECULES
INTO CELLS AND ASSESSMENT THEREOF

And in and to all Convention and Treaty rights of all kinds, in all countries throughout the world, for all such subject matter, including the right to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise and, in and to, all Letters Patent to be obtained for said subject matter by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(b) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent.

Assignor agrees to do all acts and sign all documents necessary to secure, defend and maintain all said Letters Patent and rights, including any continuations, divisionals, reissues, renewals and extensions, and request issuance of all said Letters Patent to the above Assignee in accordance with this assignment.

DATE:

APR. 12/01


SANDRA LOUISE VANDERBYL

WITNESSED:

DATE:

APR. 12/01

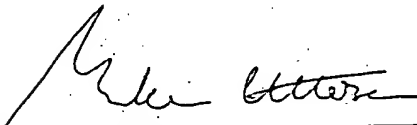

[SIGNATURE OF WITNESS]

SHAMILA GORIAN
[PRINTED NAME OF WITNESS]

WITNESSED:

DATE:

April 12, 01


[SIGNATURE OF WITNESS]

EILEEN UTTERSON
[PRINTED NAME OF WITNESS]

A S S I G N M E N T

I, VOLKER OBERLE, a citizen of Germany, residing at Sibrandaheerd 16, 9737 NS Groningen, The Netherlands, for good and valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to CHROMOS MOLECULAR SYSTEMS, INC., a corporation organized under the laws of the Province of British Columbia, Canada, with its principal place of business at 6660 NW Marine Drive, Vancouver, BC V6T 1Z4, Canada (hereinafter Assignee), its successors, assigns and legal representatives, any right, title and interest that it may possess in and to all subject matter disclosed in the application for Letters Patent of the United States filed on March 22, 2001 as Serial Number 09/815,979 and entitled:

**METHODS FOR DELIVERING NUCLEIC ACID MOLECULES
INTO CELLS AND ASSESSMENT THEREOF**

And in and to all Convention and Treaty rights of all kinds, in all countries throughout the world, for all such subject matter, including the right to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise and, in and to, all Letters Patent to be obtained for said subject matter by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(b) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent.

Assignor agrees to do all acts and sign all documents necessary to secure, defend and maintain all said Letters Patent and rights, including any continuations, divisionals, reissues, renewals and extensions, and request issuance of all said Letters Patent to the above Assignee in accordance with this assignment.

DATE: August 8, 2007 Volker Oberle
VOLKER OBERLE

WITNESSED:

DATE: August 8, 2007 Dirk Hoekstra
[SIGNATURE OF WITNESS]

DIRK HOEKSTRA
[PRINTED NAME OF WITNESS]

WITNESSED:

DATE: August 8, 2007 Olaf Maier
[SIGNATURE OF WITNESS]

OLAF MAIER
[PRINTED NAME OF WITNESS]

A S S I G N M E N T

I, DIRK HOEKSTRA, a citizen of The Netherlands, residing at A. Helfrichstraat 76, 9801 GJ Zuidhorn, The Netherlands, for good and valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to CHROMOS MOLECULAR SYSTEMS, INC., a corporation organized under the laws of the Province of British Columbia, Canada, with its principal place of business at 6660 NW Marine Drive, Vancouver, BC V6T 1Z4, Canada (hereinafter Assignee), its successors, assigns and legal representatives, any right, title and interest that it may possess in and to all subject matter disclosed in the application for Letters Patent of the United States filed on March 22, 2001 as Serial Number 09/815,979 and entitled:

**METHODS FOR DELIVERING NUCLEIC ACID MOLECULES
INTO CELLS AND ASSESSMENT THEREOF**

And in and to all Convention and Treaty rights of all kinds, in all countries throughout the world, for all such subject matter, including the right to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise and, in and to, all Letters Patent to be obtained for said subject matter by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(b) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent.

Assignor agrees to do all acts and sign all documents necessary to secure, defend and maintain all said Letters Patent and rights, including any continuations, divisionals, reissues, renewals and extensions, and request issuance of all said Letters Patent to the above Assignee in accordance with this assignment.

DATE: August 8, 2001

Dirk Hoekstra
DIRK HOEKSTRA

WITNESSED:

DATE: August 8, 2001

Volker Oberle
[SIGNATURE OF WITNESS]

VOLKER OBERLE
[PRINTED NAME OF WITNESS]

WITNESSED:

DATE: August 8, 2001

Olaf Maier
[SIGNATURE OF WITNESS]

OLAF MAIER
[PRINTED NAME OF WITNESS]